

# ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

| Title of Invention      | [SEMICONDUCTOR DEVICE AND FABRICATING METHOD THEREOF]  |  |                          |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
|-------------------------|--|--|--------------------------|-------------------|-----------|--------------|---|---------------|------------------|------|------------|---------------|-------------------|------|------------|---------------|-------------------|-------|------------|---------------|----------------------|-------|------------|---------------|----------------------|------|------------|------------|------------------|------|------------|------------|----------------|-------|------------|------------|----------------|-------|------------|--------------|------------------|------|------------|--------------|------------------|-------|------------|--------------|------------------|-------|------------|------------------|-----------------|-------|------------|------------------|-------------------------|-------|------------|------------------|----------------------|-------|------------|------------------|----------|------|------------|------------------|-------------|-------|------------|------------------|---------------------|-------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|------------|------|------------|------------------|-------------|------|------------|
| Submision Type :        | Utility Patent Filing  |  |                          |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| Application Number:     | 10/707358  |  |                          |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| EFS ID:                 | 51859  |  |                          |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| Server Response:        | <table border="1"><thead><tr><th>Confirmation Code</th><th>Message</th></tr></thead><tbody><tr><td>ISVR1</td><td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td></tr><tr><td>ICON1</td><td>1357</td></tr></tbody></table>   |  |                          | Confirmation Code | Message   | ISVR1        | Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application | ICON1         | 1357             |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| Confirmation Code       | Message  |  |                          |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| ISVR1                   | Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application  |  |                          |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| ICON1                   | 1357   |  |                          |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| First Named Applicant:  | Yu-Piao Wang   |  |                          |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| Attorney Docket Number: | 11417-US-PA  |  |                          |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| Timestamp:              | 2003-12-08 21:30:48 EDT  |  |                          |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| From:                   | US   |  |                          |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| File Listing:           | <table border="1"><thead><tr><th>Doc. Name</th><th>File Name</th><th>Size (Bytes)</th><th>Date Produced (yyyymmdd)</th></tr></thead><tbody><tr><td>us-assignment</td><td>11417-usassn.xml</td><td>1545</td><td>2003-12-08</td></tr><tr><td>us-assignment</td><td>us-assignment.xsl</td><td>8983</td><td>2003-12-08</td></tr><tr><td>us-assignment</td><td>us-assignment.dtd</td><td>10898</td><td>2003-12-08</td></tr><tr><td>us-assignment</td><td>11417assignment1.tif</td><td>40256</td><td>2003-12-08</td></tr><tr><td>us-assignment</td><td>11417assignment2.tif</td><td>8626</td><td>2003-12-08</td></tr><tr><td>us-request</td><td>11417-usrequ.xml</td><td>1505</td><td>2003-12-08</td></tr><tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2003-12-08</td></tr><tr><td>us-request</td><td>us-request.xsl</td><td>33300</td><td>2003-12-08</td></tr><tr><td>us-fee-sheet</td><td>11417-usfees.xml</td><td>1681</td><td>2003-12-08</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.xsl</td><td>24912</td><td>2003-12-08</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2003-12-08</td></tr><tr><td>application-body</td><td>11417-trans.xml</td><td>57274</td><td>2003-12-08</td></tr><tr><td>application-body</td><td>us-application-body.xsl</td><td>83497</td><td>2003-12-08</td></tr><tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2003-12-08</td></tr><tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2003-12-08</td></tr><tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2003-12-08</td></tr><tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2003-12-08</td></tr><tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2003-12-08</td></tr><tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2003-12-08</td></tr><tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2003-12-08</td></tr><tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2003-12-08</td></tr><tr><td>application-body</td><td>isoamso.ent</td><td>1934</td><td>2003-12-08</td></tr><tr><td>application-body</td><td>isoamsr.ent</td><td>7073</td><td>2003-12-08</td></tr><tr><td>application-body</td><td>isogr3.ent</td><td>3559</td><td>2003-12-08</td></tr><tr><td>application-body</td><td>isomfrk.ent</td><td>4553</td><td>2003-12-08</td></tr><tr><td>application-body</td><td>isomopf.ent</td><td>2571</td><td>2003-12-08</td></tr><tr><td>application-body</td><td>isomscr.ent</td><td>4628</td><td>2003-12-08</td></tr><tr><td>application-body</td><td>isotech.ent</td><td>5268</td><td>2003-12-08</td></tr><tr><td>application-body</td><td>isobox.ent</td><td>3568</td><td>2003-12-08</td></tr><tr><td>application-body</td><td>isocyr1.ent</td><td>5345</td><td>2003-12-08</td></tr></tbody></table> |  |                          | Doc. Name         | File Name | Size (Bytes) | Date Produced (yyyymmdd)  | us-assignment | 11417-usassn.xml | 1545 | 2003-12-08 | us-assignment | us-assignment.xsl | 8983 | 2003-12-08 | us-assignment | us-assignment.dtd | 10898 | 2003-12-08 | us-assignment | 11417assignment1.tif | 40256 | 2003-12-08 | us-assignment | 11417assignment2.tif | 8626 | 2003-12-08 | us-request | 11417-usrequ.xml | 1505 | 2003-12-08 | us-request | us-request.dtd | 19064 | 2003-12-08 | us-request | us-request.xsl | 33300 | 2003-12-08 | us-fee-sheet | 11417-usfees.xml | 1681 | 2003-12-08 | us-fee-sheet | us-fee-sheet.xsl | 24912 | 2003-12-08 | us-fee-sheet | us-fee-sheet.dtd | 11069 | 2003-12-08 | application-body | 11417-trans.xml | 57274 | 2003-12-08 | application-body | us-application-body.xsl | 83497 | 2003-12-08 | application-body | application-body.dtd | 49498 | 2003-12-08 | application-body | wipo.ent | 4956 | 2003-12-08 | application-body | mathml2.dtd | 54588 | 2003-12-08 | application-body | mathml2-qname-1.mod | 13225 | 2003-12-08 | application-body | isoamsa.ent | 5191 | 2003-12-08 | application-body | isoamsb.ent | 3988 | 2003-12-08 | application-body | isoamsc.ent | 1460 | 2003-12-08 | application-body | isoamsn.ent | 5620 | 2003-12-08 | application-body | isoamso.ent | 1934 | 2003-12-08 | application-body | isoamsr.ent | 7073 | 2003-12-08 | application-body | isogr3.ent | 3559 | 2003-12-08 | application-body | isomfrk.ent | 4553 | 2003-12-08 | application-body | isomopf.ent | 2571 | 2003-12-08 | application-body | isomscr.ent | 4628 | 2003-12-08 | application-body | isotech.ent | 5268 | 2003-12-08 | application-body | isobox.ent | 3568 | 2003-12-08 | application-body | isocyr1.ent | 5345 | 2003-12-08 |
| Doc. Name               | File Name  | Size (Bytes)   | Date Produced (yyyymmdd) |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| us-assignment           | 11417-usassn.xml   | 1545   | 2003-12-08               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| us-assignment           | us-assignment.xsl  | 8983   | 2003-12-08               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| us-assignment           | us-assignment.dtd  | 10898  | 2003-12-08               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| us-assignment           | 11417assignment1.tif   | 40256  | 2003-12-08               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| us-assignment           | 11417assignment2.tif   | 8626   | 2003-12-08               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| us-request              | 11417-usrequ.xml   | 1505   | 2003-12-08               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| us-request              | us-request.dtd   | 19064  | 2003-12-08               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| us-request              | us-request.xsl   | 33300  | 2003-12-08               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| us-fee-sheet            | 11417-usfees.xml   | 1681   | 2003-12-08               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| us-fee-sheet            | us-fee-sheet.xsl   | 24912  | 2003-12-08               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| us-fee-sheet            | us-fee-sheet.dtd   | 11069  | 2003-12-08               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| application-body        | 11417-trans.xml  | 57274  | 2003-12-08               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| application-body        | us-application-body.xsl  | 83497  | 2003-12-08               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| application-body        | application-body.dtd   | 49498  | 2003-12-08               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| application-body        | wipo.ent   | 4956   | 2003-12-08               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| application-body        | mathml2.dtd  | 54588  | 2003-12-08               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| application-body        | mathml2-qname-1.mod  | 13225  | 2003-12-08               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| application-body        | isoamsa.ent  | 5191   | 2003-12-08               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| application-body        | isoamsb.ent  | 3988   | 2003-12-08               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| application-body        | isoamsc.ent  | 1460   | 2003-12-08               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| application-body        | isoamsn.ent  | 5620   | 2003-12-08               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| application-body        | isoamso.ent  | 1934   | 2003-12-08               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| application-body        | isoamsr.ent  | 7073   | 2003-12-08               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| application-body        | isogr3.ent   | 3559   | 2003-12-08               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| application-body        | isomfrk.ent  | 4553   | 2003-12-08               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| application-body        | isomopf.ent  | 2571   | 2003-12-08               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| application-body        | isomscr.ent  | 4628   | 2003-12-08               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| application-body        | isotech.ent  | 5268   | 2003-12-08               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| application-body        | isobox.ent   | 3568   | 2003-12-08               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| application-body        | isocyr1.ent  | 5345   | 2003-12-08               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                      |       |            |               |                      |      |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |

| Doc. Name        | File Name             | Size (Bytes) | Date Produced<br>(yyyymmdd) |
|------------------|-----------------------|--------------|-----------------------------|
| application-body | isocyr2.ent           | 2504         | 2003-12-08                  |
| application-body | isodia.ent            | 1508         | 2003-12-08                  |
| application-body | isolat1.ent           | 5282         | 2003-12-08                  |
| application-body | isolat2.ent           | 9007         | 2003-12-08                  |
| application-body | isonum.ent            | 5913         | 2003-12-08                  |
| application-body | isopub.ent            | 6621         | 2003-12-08                  |
| application-body | mmlextra.ent          | 7901         | 2003-12-08                  |
| application-body | mmlalias.ent          | 38209        | 2003-12-08                  |
| application-body | soextblk.dtd          | 12870        | 2003-12-08                  |
| application-body | 11417us0001.tif       | 9446         | 2003-12-08                  |
| application-body | 11417us0002.tif       | 12690        | 2003-12-08                  |
| application-body | 11417us0003.tif       | 11062        | 2003-12-08                  |
| application-body | 11417us0004.tif       | 12646        | 2003-12-08                  |
| application-body | 11417us0005.tif       | 10592        | 2003-12-08                  |
| application-body | 11417us0006.tif       | 13260        | 2003-12-08                  |
| application-body | 11417us0007.tif       | 17426        | 2003-12-08                  |
| application-body | 11417us0008.tif       | 12056        | 2003-12-08                  |
| application-body | 11417us0009.tif       | 12716        | 2003-12-08                  |
| application-body | 11417us0010.tif       | 9534         | 2003-12-08                  |
| application-body | 11417us0011.tif       | 11878        | 2003-12-08                  |
| application-body | 11417us0012.tif       | 13800        | 2003-12-08                  |
| application-body | 11417us0013.tif       | 8848         | 2003-12-08                  |
| application-body | 11417us0014.tif       | 18448        | 2003-12-08                  |
| application-body | 11417us0015.tif       | 20888        | 2003-12-08                  |
| application-body | 11417us0016.tif       | 9206         | 2003-12-08                  |
| us-declaration   | 11417declaration1.tif | 35852        | 2003-12-08                  |
| us-declaration   | 11417declaration2.tif | 18972        | 2003-12-08                  |
| package-data     | 11417-pkda.xml        | 10735        | 2003-12-08                  |
| package-data     | package-data.dtd      | 27025        | 2003-12-08                  |
| package-data     | us-package-data.xsl   | 19263        | 2003-12-08                  |
| Total files size |                       |              | 885793                      |

Message Digest:

707d4696af269e90b839dc3430657a6232c93914

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